

ASMEX.137C1



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PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Ivo Raaijmakers

) Group Art Unit: 3743

Appl. No. : 09/584,656

Filed : May 30, 2000

For : APPARATUS FOR THERMAL
TREATMENT OF
SUBSTRATES

Examiner : L. Leo

[Handwritten signatures]
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AMENDMENT AND RESPONSE TO OFFICE ACTION

United States Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

Dear Madam:

In response to the Office Action mailed on March 13, 2002, please amend the above-captioned application as follows:

IN THE CLAIMS:

Please cancel Claim 70.

Please amend the following claims:

Sub D1 53. (Amended) A processing reactor for high temperature treatment of substrates, the reactor comprising:

a plurality of walls defining a chamber;

a substrate support structure within the chamber;

a heat exchange member;

a movable element; and

a drive mechanism for moving the movable element between a first position within the chamber and a second position within the chamber, the first position allowing treatment of the substrate upon the support structure, the second position allowing the heat exchange member to be spaced from the substrate by between about 0.2 mm and 3.0 mm to enable

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Case Docket No. ASMEX.137C1

Date: April 22, 2002

Page 1

In re application of : RAAIJMAKERS
App. No. : 09/584,656
Filed : May 30, 2000
For : APPARATUS FOR
THERMAL TREATMENT OF
SUBSTRATES
Examiner : L. LEO
Art Unit : 3743

I hereby certify that this correspondence and all marked attachments
are being deposited with the United States Postal Service as first
class mail in an envelope addressed to: United States Patent and
Trademark Office, P.O. Box 2327, Arlington, VA 22202, on

April 22, 2002

(Date)

Adeel S. Akhtar

Adeel S. Akhtar, Reg. No. 41,394

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TECHNOLOGY CENTER R3700

UNITED STATES PATENT AND TRADEMARK OFFICE
P.O. Box 2327
Arlington, VA 22202

Sir:

Transmitted herewith is an amendment and response to office action in the above-identified application.

The fee has been calculated as shown below:

CLAIMS AS FILED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
Total Claims	17	24	= 0 x	\$18	= \$0
Independent Claims	3	4	= 0 x	\$84	= \$0
If application has been amended to contain multiple dependent claim(s), then add				\$280	= \$N/A
Time Extension Fee					\$0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0

(X) Return prepaid postcard.

(X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment
to Deposit Account No. 11-1410.

Adeel S. Akhtar

Adeel S. Akhtar
Registration No. 41,394
Attorney of Record

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